

Respectfully submitted,

WILLIAM F. GALLAGHER III et al.

July 7, 2003
(Date)

By: _____

Clark Jablon

CLARK A. JABLON

Registration No. 35,039

AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.

One Commerce Square

2005 Market Street - Suite 2200

Philadelphia, PA 19103

Telephone: (215) 965-1200

Direct Dial: (215) 965-1293

CAJ/vlb
Enclosure

239306 v1

Marked-up Version of Claims

4. **(Amended)** A method [according to claim 1] of selecting wake-up slots for a plurality of radio frequency identification (RFID) tags which are simultaneously exposed to an interrogation field, each tag including an identification number, the method comprising:
(a) defining a transmission period comprising a plurality of consecutive tag transmission cycles, each transmission cycle including a plurality of discrete wake-up time slots; and
(b) during each transmission cycle, selecting a wake-up slot for each tag based upon a different grouping of consecutive bits of the tag identification numbers, the different grouping being dependent upon the transmission cycle number, wherein the bits which define the wake-up slot are inverted on odd transmission cycles.

239307 v1